

SECTION 903 — MASONRY PRODUCTS

903.01 SEWER BRICK. Sewer brick shall have a standard size of 2-1/4 x 3-3/4 x 8 in. and conform to M 91, Grade SM.

903.02 MANHOLE BRICK. Manhole brick shall conform to M 91, Grade MS.

903.03 BUILDING BRICK. Building brick shall conform to M 114, Grade SW.

903.04 HOLLOW CONCRETE MASONRY BLOCK. Hollow load bearing concrete masonry block shall conform to C 90, Grade N, Type I, normal weight.

903.05 SOLID CONCRETE MASONRY BLOCK. Solid concrete masonry block shall conform to C 139.

903.06 MORTAR FOR MASONRY. Mortar used for masonry shall be composed in conformance with one of the following:

- (a) One part portland or blended cement and three parts mortar sand by dry loose volume and hydrated lime not to exceed 20 percent of the cement by weight.
- (b) One part masonry cement and three parts mortar sand by dry loose volume.
- (c) Prepared bag mixes consisting of masonry cement and mortar sand. The prepared mixes shall produce a minimum compressive strength of 500 psi in seven days when tested using the applicable procedures specified in C 91.

Materials for mortar shall conform to the following:

Mortar Sand	901.01
Portland Cement	902.03
Blended Cement	902.04
Masonry Cement	902.05
Water	921.01
Lime	921.03